

Claims

1 1. A cellular radio telecommunications network comprising
2 a first base station; and
3 a second base station, in which communications between a mobile station in a
4 first cell and the first base station are handed to the second base station as the mobile
5 station enters a second cell under control of a radio network controller, wherein the
6 second base station responds to information from the radio network controller to send
7 downlink data to the mobile station only after it has received an uplink frame therefrom.

1 2. A network as claimed in claim 1 further comprising:
2 means for detecting power level of signals received from the mobile station, and
3 wherein the second base station is controlled to send downlink data to the mobile station
4 only when the uplink frame is received at a detected power level exceeding a power level
5 set by the radio network controller.

1 3. A method of operation a cellular radio telecommunications network comprising
2 the steps of
3 handing off communications between a mobile station in a first cell and a first base
4 station to a second base station as the mobile station enters a second cell under control of
5 a radio network controller; and
6 controlling the second base station, in responds to information from the radio
7 network controller, to send downlink data to the mobile station only after it has received
8 an uplink frame therefrom.

1 4. A method as claimed in claim 3 comprising the additional step of:
2 detecting the power level of signals received from the mobile station; and
3 controlling the second base station to send downlink data to the mobile station
4 only when the uplink frame is received at a detected power level exceeding a power level
5 set by the radio network controller.

5. A computer program for carrying out the method steps of claim 3 or 4.